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BEFORE THE ARIZONA CORPORAT. 1 RECEIVED (06NF **COMMISSIONERS** 2008 APR 25 A 9:3! 3 MIKE GLEASON, Chairman WILLIAM A. MUNDELL JEFF HATCH-MILLER AZ CORP COMMISSION KRISTIN K. MAYES MASKET COHTRUL 5 **GARY PIERCE** IN THE MATTER OF THE APPLICATION OF DOCKET NO. W-01303A-05-0405 ARIZONA-AMERICAN WATER COMPANY, AN ARIZONA CORPORATION, FOR A DETERMINATION OF THE CURRENT FAIR VALUE OF ITS UTILITY PLANT AND PROPERTY AND FOR INCREASES IN ITS RATES AND CHARGES BASED THEREON FOR UTILITY SERVICE BY ITS PARADISE 10 VALLEY WATER DISTRICT 11 IN THE MATTER OF THE APPLICATION OF DOCKET NO. W-01303A-05-0910 12 OF ARIZONA-AMERICAN WATER COMPANY, INC., AN ARIZONA 13 CORPORATION. **NOTICE OF FILING** FOR APPROVAL OF AN AGREEMENT 14 WITH THE PARADISE VALLEY COUNTRY **CLUB** 15 16 Staff of the Arizona Corporation Commission ("Commission") hereby files the Direct 17 Testimony of Darron W. Carlson of the Utilities Division, in the above-referenced matter. 18 RESPECTFULLY SUBMITTED this 25th day of April, 2008. 19 20 21 Maureen A. Scott, Senior Staff Counsel 22 Arizona Corporation Commission Legal Division 23 1200 West Washington Street Phoenix, Arizona 85007 24 (602) 542-3402 25 Arizona Corporation Commission 26 DOCKETED 27 APR 2 5 2008 28 **DOCKETED BY**

1	Original and lifteen (15) copies	
2	of the foregoing were filed this 25 th day of April, 2008 with:	
3	Docket Control	
4	Arizona Corporation Commission 1200 West Washington Street Phoenix, Arizona 85007	
5		
6	Copies of the foregoing mailed this 25 th day of April, 2008 to:	
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DIRECT

TESTIMONY

OF

DARRON W. CARLSON

DOCKET NOS. W-01303A-05-0405 AND W-01303A-05-0910

IN THE MATTER OF THE APPLICATIONS OF ARIZONA-AMERICAN WATER COMPANY, INC., AN ARIZONA CORPORATION, FOR A DETERMINATION OF THE CURRENT FAIR VALUE OF ITS UTILITY PLANT AND PROPERTY AND FOR CHARGES BASED THEREON FOR UTILITY SERVICE BY ITS PARADISE VALLEY WATER DISTRICT AND FOR APPROVAL OF AN AGREEMENT WITH THE PARADISE VALLEY COUNTRY CLUB

BEFORE THE ARIZONA CORPORATION COMMISSION

MIKE GLEASON
Chairman
WILLIAM A. MUNDELL
Commissioner
JEFF HATCH-MILLER
Commissioner
KRISTIN K. MAYES
Commissioner
GARY PIERCE
Commissioner

IN THE MATTER OF THE APPLICATIONS OF) DOCKET NOS. W-01303A-05-0405 ARIZONA-AMERICAN WATER COMPANY, W-01303A-05-0910 INC., AN ARIZONA CORPORATION, FOR A DETERMINATION OF THE CURRENT FAIR VALUE OF ITS UTILITY PLANT AND RECONSIDERATION OF PROPERTY AND FOR CHARGES BASED **DECISION NO. 68858 PURSUANT** THEREON FOR UTILITY SERVICE BY ITS TO A.R.S. § 40-252 FOR THE PARADISE VALLEY WATER DISTRICT AND LIMITED PURPOSE OF FOR APPROVAL OF AN AGREEMENT WITH REVIEWING THE RATE DESIGN THE PARADISE VALLEY COUNTRY CLUB **AGREEMENT**

DIRECT

TESTIMONY

OF

DARRON W. CARLSON

PUBLIC UTILITIES ANALYST MANAGER

UTILITIES DIVISION

ARIZONA CORPORATION COMMISSION

APRIL 25, 2008

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EXECUTIVE SUMMARY ARIZONA-AMERICAN WATER COMPANY, INC., PARADISE VALLEY WATER DISTRICT DOCKET NOS. W-01303A-05-0910

Arizona-American Water Company, Inc., - Paradise Valley Water District ("PVWD" or "Company") is a Class A water utility. PVWD serves approximately 4,725 residential customers and 25 commercial customers in portions of the Town of Paradise Valley, City of Scottsdale, and unincorporated Maricopa County.

This case arises from the Commission's Decision No. 68858 issued on July 28, 2006, in PVWD's last rate case, Docket No. W-01303A-05-0405. Subsequent to that date, concerns were raised by the Town of Paradise Valley ("Town"), several resorts and Paradise Valley residents regarding the combined impact of the various surcharges. As a result, the Town indicates that there have been numerous discussions, meetings, and filings regarding the following two surcharges: 1) the High Block Usage Surcharge and 2) the Public Safety Surcharge. On January 16, 2008, the Town submitted a proposed Rate Design Agreement ("Agreement"). Other signatories to the Agreement included the Camelback Inn, Sanctuary on Camelback Mountain, Renaissance Scottsdale Resorts, Camelhead Estates II Housing Association, Clearwater Hills Improvement Association, and Finisterre HOA (collectively "Petitioning Parties"). On February 27, 2008, the Commission voted to reconsider Decision No. 68858 pursuant to A.R.S. §40-252.

On March 14, 2008, a Procedural Order was issued requiring the Petitioning Parties to file testimony supporting the Agreement. The Agreement requests that the Commission reduce the High Block Surcharge from the current \$2.15 per 1,000 gallons of usage to \$1.00 per 1,000 gallons of usage. It also requests elimination of the current Public Safety Surcharge which is set at \$1.00 per 1,000 gallons of usage. Additionally, the Agreement requests that a new Public Safety Surcharge be implemented in the future in Arsenic Cost Recovery Mechanism ("ACRM") step like fashion. The Agreement also requests changing the accounting treatment of funds received from the Public Safety Surcharge after March 1, 2008, from "contributions" to "revenues".

If the Commission desires to give the Petitioning Parties some interim relief until PVWD's next rate case, Staff recommends, that the Commission grant the Petitioning Parties' request to reduce the High Block Usage Surcharge to \$1.00 per 1,000 gallons of usage. Staff also recommends that the Commission grant the Petitioning Parties' request to eliminate the current Public Safety Surcharge.

However, Staff recommends, that at this time, the Commission deny the Petitioning Parties' requests to implement a future Public Safety Surcharge in ACRM step like fashion and to account for the funds as "revenues" rather than "contributions". The Company has stated that it will be filing a new rate case for PVWD in the next month, and Staff believes that it is more appropriate to examine future surcharges and their accounting treatment in that case.

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INTRODUCTION

- 0. Please state your name, occupation, and business address.
- My name is Darron W. Carlson. I am a Public Utilities Analyst Manager employed by the A. Arizona Corporation Commission ("ACC" or "Commission") in the Utilities Division ("Staff"). My business address is 1200 West Washington Street, Phoenix, Arizona 85007.
- Briefly describe your responsibilities as a Public Utilities Analyst Manager. Q.
- In my capacity as a Public Utilities Analyst Manager, I supervise analysts who examine, A. verify, and analyze utilities' statistical, financial, and other information. These analysts write reports and/or testimonies analyzing proposed mergers, acquisitions, asset sales, financings, rate cases, and other matters in which they make recommendations to the Commission. I provide support and guidance along with reviewing and editing the work products. I also perform analysis as needed on special projects. Additionally, I provide expert testimony at formal hearings. Finally, I assist Staff members during formal hearings and supervise responsive testimonies, as needed during the hearing process.
- Please describe your educational background and professional experience. 0.
- I hold Bachelor of Arts degrees in both Accounting and Business Management from Α. Northeastern Illinois University in Chicago, Illinois. I have participated in many seminars and workshops related to utility rate-making, cost of capital, and similar issues. These seminars have been sponsored the National Association of Regulatory Utility Commissioners ("NARUC"), Duke University, Florida State University, Michigan State University, New Mexico State University, and various other organizations. I have led or actively participated in more than 125 cases before this Commission over the last seventeen years. Since my promotion to management, I have supervised analysts involved in more than 150 additional cases before this Commission.

Q. What is the scope of your testimony in this case? I am presenting Staff's analysis regarding the proposed Rate Design Agreement A.

("Agreement") that was originally filed by the Town of Paradise Valley ("Town") on January 16, 2008.

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Q. Are other members of Staff presenting testimony in this proceeding?

No. A.

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BACKGROUND

Q. What is the purpose of this proceeding?

This proceeding was a result of the Commission's decision to reconsider, pursuant to A. A.R.S. §40-252, the rate design approved by the Commission in Decision No. 68858, the last PVWD rate case. Decision No. 68858 was issued on July 28, 2006. On September 28, 2007, the Town submitted to the Commission, Town Resolution No. 1156 that requested reconsideration of the "High Block" and "Public Safety" Surcharges for the Arizona-American Water Company ("Arizona-American") Paradise Valley Water District ("PVWD") approved in Commission Decision No. 68858. Since that time, the Town has had numerous meetings with Town residents (including some of the larger homeowners' associations) and the resorts within the Town affected by the Decision to see if a consensus rate design could be negotiated among these groups. On January 6, 2008, the Petitioning Parties filed the Agreement with the Commission and requested reconsideration of Decision No. 68858.

After the Commission decided to reconsider the PVWD rate design, on March 14, 2008, a Procedural Order was issued requiring the Petitioning Parties to file Direct Testimony

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regarding the Agreement on March 28, 2008, and requiring Responsive Testimony on April 25, 2008. On March 28, 2008, the Resorts and the Town filed Direct Testimony.

Inn, Sanctuary on Camelback Mountain, and the Renaissance Scottsdale Resort,

collectively the "Resorts"; also Camelhead Estates II Home Owner's Association

("HOA"), Clearwater Hills Improvement Association, and Finisterre HOA. All of the

aforementioned were signatories to the Agreement. Although PVWD participated in the

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AGREEMENT

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Q. Who or what parties participated in creating the Agreement filed by the Town?A. Along with the Town, group participants and Petitioning Parties included the Camelback

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Q. What events led to the Agreement?

creation of it, PVWD did not sign the Agreement.

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A. Town Witness Mary Hamway, an elected member of the Town's Council, stated that Town officials received complaints from frustrated residents who were surprised by the impact of the first Surcharge. She stated that the Agreement rectifies in part: 1) the unintended consequences of placing the resorts within the Town at a competitive disadvantage when compared to resorts that are not within the Arizona-American Paradise Valley Service Area; and 2) the significant and unexpected rate increases incurred by Town residential users.

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Q. Did the Town or Resorts participate as Intervenors in the Proceeding before the Commission?

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A. Witness Hamway stated that the Town withdrew its Motion to Intervene because the Town Council did not have a full understanding of the value of serving as an Intervenor.

Ms. Hamway stated that the Town should not have withdrawn its Motion to Intervene.

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Soon after the receipt of the Commission's July 28, 2006 Decision, the Town realized there were significant unintended consequences for the resorts located in Paradise Valley and unexpected impacts to the residents as a result of the "High Block" Surcharge and the "Public Safety" Surcharge.

The Resorts chose not to intervene.

Q. Why Is the Town advocating the particular rate restructuring that it has proposed in the Agreement?

Valley resorts under Decision No. 68858 compared to the water charges of Phoenix and Scottsdale resorts allowed Town officials to conclude that the resorts within the Paradise Valley Water District are paying significantly more for their water than their nearby competitors. This results in an increase in their room rates which places them at a competitive financial disadvantage. Ms. Hamway further stated that the operational success of the resorts within the Town is an essential element of the Town's economic viability and sustainability.

She also stated that the proposal is fair because the "high block" non-commercial residents in the PVWD perceive that the "high block" rate increase was implemented without sufficient notice and inequitably requires only the "high block" users (only 20% of PVWD's customer base) to pay for the bulk of the fire-flow improvements.

Finally, she states that this interim relief will allow the Town further time to review, discuss, and implement meaningful water conservation measures intended to strongly encourage "high block" residential customers to conserve water.

A.

What lead to the initial rate design adopted in Decision No. 66858? Q.

Staff notes that these surcharges were created to address two issues that PVWD was experiencing at the time of the instant rate case. The Public Safety Surcharge was created to help PVWD fund the expensive fire flow projects the Town sought to put in place. PVWD had stated that with the Public Safety Surcharge, the fire flow project would be delayed. For this reason, it also allowed use of the High Block Usage Surcharge to fund the fire flow projects. In addition, The High Block Usage Surcharge was created to encourage water conservation in the high-use PVWD by transferring more costs to the high users in the system. The Commission, in Decision No. 68858, allowed use of the High Block Usage Surcharge for the period of construction of the fire flow projects only. It also ordered the automatic end to the Public Safety Surcharge once the fire flow projects were completed. The funds from the High Block Usage Surcharge were then to be used to fund other PVWD projects.

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Please explain what or how the Agreement would alter Decision No. 68858. Q.

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The Agreement provides for a reduction of the High Block Usage Surcharge from its A. current \$2.15 per 1,000 gallons of usage to \$1.00 per 1,000 gallons of usage, and to continue to account for the proceeds as Contributions in Aid of Construction ("CIAC"). It would recover all unrecovered fire-flow costs incurred as of February 29, 2008, if any,

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including Commission authorized accounting costs deferrals.

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Further, the Agreement requests the elimination of the current Public Safety Surcharge which is \$1.00 per 1,000 gallons of usage. The Agreement further proposes that the Public Safety Surcharge be reestablished in the future in a step-like fashion similar to an Arsenic Cost Recovery Mechanism ("ACRM"). The Petitioning Parties propose that all

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the various ACRM conditions required by the Commission in its previous orders apply as well.

The Commission would use the finding of fair value in Decision No. 68858 to determine fair value of subsequent step increases, as it does with the ACRM. The Public Safety Surcharge would continue to apply only to the commodity portion of the rate. The first step increase filing is anticipated in late 2008 upon completion of Phase 3 of Paradise Valley's fire-flow project already under construction. The proposed Public Safety Surcharge would recover investments made after March 1, 2008, under a revenue requirements formula rather than CIAC.

For fire flow phases completed after March 1, 2008, the Public Safety Surcharge would be designed to recover 50 percent of the investment. The revised High Block Surcharge would recover the remaining 50 percent until a final order is effective in PVWD's next rate case.

Ralph Scatena, the witness on behalf of the Resorts, testified that the Agreement includes a consensus rate design which would act as an interim solution pending the next rate case. He further states that it results in immediate and needed rate relief for all effected ratepayers, including the Resorts.

Q. Does the Agreement only affect the Resorts?

A. No. While the Agreement is being sponsored or proposed by the Town and the Resorts, as well as several HOAs, it also would provide relief to all high block customers, including residential.

A.

Q. What is Staff's assessment in general of the results of the Agreement?

The Petitioning Parties have obviously put a lot of time into the Agreement. Moreover, it appears that they have sought to achieve consensus among the stakeholders, which was important to the Commission, if reconsideration was granted.

If the Commission believes that some interim rate relief is appropriate at this time, then there are portions of the Agreement that Staff would support. Further, PVWD does not object to the proposed reduction in the surcharges at this time. Staff thus, in general, believes the Agreement should be given serious consideration by the Commission. The testimony of both the Town and Resorts raise some compelling points in favor of portions of the Agreement. But the Commission should defer some of the proposals in the Agreement to the Company's soon to be filed rate case.

Q. What points did the Town and Resorts make in their testimony that Staff believe favor some relief at this time?

A. Resort witness Scatena states that the Camelback Inn's water rates have gone up approximately 220%, or an additional \$220,620 per year. The Resorts believe that the current High Usage Surcharge ("HUS") conservation threshold for commercial customers which was set at 400,000 gallons per month, is arbitrary and unfairly penalizes the Resorts. The Resorts minimum needs far exceed 400,000 gallons per month. In contrast, the residential threshold was set at 80,000 gallons per month. Both of these thresholds were proposed by the Company. Thus the threshold for resorts is set at the equivalent of only 5 residential homes. The Camelback Inn covers 188 acres, while a typical residential

home in the PVWD covers one acre.

Direct Testimony of Darron W. Carlson Docket Nos. W-01303A-05-0405 et al Page 8

Witness Scatena also states that the second tier amount of 400,000 gallons, based upon the Resorts' water usage patterns, will not promote any additional significant conservation and is therefore a purely punitive charge. Moreover, the Resorts argue that they have undertaken considerable conservation efforts: replacing high water use plants and grass with xeriscape landscaping; upgrading and improving irrigation management systems and infrastructure; minimizing water use through efficient delivery systems and prudent water conservation policies; and seasonal and climactic adjustment. They also state that they continue to examine ways to improve conservation.

Q. Why shouldn't the Commission just wait to reexamine this issue when the Company files its next rate case?

A. Mr. Scatena, testified that the Resorts need the relief now and the process for litigating a rate case can be in excess of one year. If an interim solution is approved, it would also be most beneficial for the Resorts if the new rate design was implemented prior to the high water usage summer months.

Finally, Town witness Hamway states that less revenue from Resorts, if they are competitively disadvantaged, will ultimately harm the Town. She also indicates that High Block Users believe they are unfairly bearing most of the fire flow expense.

Q. Does Staff agree with all of the provisions of the proposed Agreement?

A. No.

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- Q. Does Staff agree with the proposal in the Agreement to reduce the High Block Surcharge and eliminate the Public Safety Surcharge until the Commission's Order in the next rate case?
- A. Yes. Staff agrees with these recommendations. However, this should not preclude reexamination of the issues in the next rate case, to the extent desired.
 - If the High Block Surcharge is reduced and the Public Safety Surcharge is eliminated, how do the Petitioning Parties propose to make up for this reduction in the Company's revenues?
- A. That is not addressed in the proposed Agreement. However, the Company participated in its formulation, and it is Staff's understanding that the Company is in agreement with the proposed reductions. Additionally, the Company intends to immediately file another rate case, wherein this issue will be looked at again.
- Q. What is Staff's assessment of the Agreement's request to alter the future funding of fire flow phases completed after March 1, 2008?
- A. Staff believes that it is inappropriate to entertain these types of alterations to the prior Decision at this time. Staff recommends that all issues other than the reduction/elimination of surcharges be addressed in the Company's next rate case which it has indicated it will be filing shortly.
- Q. So is it correct that Staff does not support a predetermination with respect to a new ACRM-like Public Safety Surcharge in this proceeding?
- A. Correct. The Parties may advocate their positions in the next rate case. Nothing should be predetermined in this proceeding to limit or preempt the Commission's rate options in the next rate case. A future rate proceeding that allows for a comprehensive and full

consideration of all options is the appropriate vehicle for deciding any possible alternate rate treatment of the high block surcharge collections.

The case has been reopened to specifically deal with the need for interim rate relief and Staff believes that the Agreement goes beyond this rate issue when it addresses the design of a future Public Safety Surcharge. Staff believes it would be inappropriate, even if PVWD was not going to be filing a new rate case within weeks or months of the filing of this testimony. Staff believes any new or recreated rate treatment of the Public Safety Surcharge needs to be reevaluated in its entirety and not dealt with, in part, in this proceeding. PVWD needs to reestablish its requirements and goals in its new rate case, so that this Commission can properly evaluate the alternatives. The Town and Resorts can intervene in that new proceeding so their issues can be raised and considered by the Commission. Staff hopes that all parties now realize the importance of intervening in cases before the Commission so all the issues of concern can be adequately presented by the parties and thereby considered by the Commission.

- Q. What is Staff's assessment of the Agreement's proposal to reclassify monies received from "contributions" to "revenues".
- A. The Agreement provides for the Parties to seek to complete the transition of the High Block Surcharge from "contributions in aid of construction" to a "revenue-requirement formula" in PVWD's next rate case. It also propose that the Public Safety Surcharge would recover investments made after March 1, 2008, under a revenue requirements formula. Staff does not believe that it is appropriate to alter at this time, the characterization of the funds as "contributions" or "revenues". That is more properly addressed in PVWD's next rate case.

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RECOMMENDATIONS

Q. What are Staff's recommendations?

A. Staff recommends, that if the Commission desires to give some interim relief to the High Usage customers and the resorts, the Commission grant the Petitioning Parties' request to reduce the High Block Surcharge to \$1.00 per 1,000 gallons of usage and to eliminate the current Public Safety Surcharge, for the interim period until the Commission reexamines this issue in the Company's next rate case.

Staff further recommends that the Commission deny the Petitioning Parties' request to design a future Public Safety Surcharge at this time. In addition, Staff recommends that the Commission not approve a reclassification of the funds from the Public Safety Surcharge from "contributions" to "revenues" at this time.

Q. Does this conclude your Direct Testimony?

A. Yes, it does.